

42 have been objected to but would be allowed if rewritten in independent form. At the present time, Applicant has not rewritten claims 3, 4, 5, 12, 18, 19, 20, 27, 33, 34, 35, and 42 since Applicant submits that those claims are patentable based at least on their dependency to claims 1, 16 and 31, for the reasons set forth below.

Claim 1 recites a data object comprising “a plurality of hierarchically related entities and *information specifying the hierarchical relationship of the entities.*” It is respectfully submitted that Poole does not teach or suggest this feature. The Examiner asserts that Poole’s “Document x” is a data object and that it contains information specifying the hierarchical relationship of the entities. However, it is respectfully submitted that Poole does not disclose any such information specifying the hierarchical relationship within Document x. Poole merely discloses that Document x includes components A, B, C, and N, which include business, legal and governmental requirements according to the requirements of the document being created by the user. See col. 5, lines 14-18. Accordingly, Poole does not anticipate claims 1, 16 or 31.

In response to Applicant’s argument that Poole does not disclose “defining a target location for storing inheritance information for the entities of that level” the Examiner asserts that once the hierarchical information of the instances of entities A, B, C and N have been defined for the document, these entity instances thus receive (and according to the Examiner, inherit) all the attributes of entities A, B, C and N. However, it is respectfully submitted that Poole does not disclose storing inheritance information.

Further, the information received by entities A, B, C, and D include, for example, desired insurance coverage and policy holder’s state of residence. See col. 1, lines 50-55. However,

desired insurance coverage and state of residence are not inheritance information which would be apparent to one of ordinary skill in the art.

Further, although entities A, B, C, and N are defined to include certain business, legal and governmental requirements, according to particular the document being created by the user, the information is not "inheritance information for entities of that level" as recited in claim 1. In particular, the information within entities A, B, C, and N is merely information of the contents of the document and the layout of the entities within the document. Entities A, B, C, and N merely contain information which is to be printed on the face of Document X and do not include inheritance information.

For at least the above reasons, claims 1, 16 and 31 and their dependent claims should be deemed allowable.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

RESPONSE UNDER 37 C.F.R. § 1.116
U.S. APPLN. NO.: 09/489,561

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

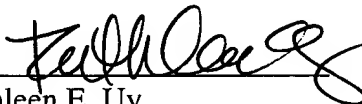
Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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CUSTOMER NUMBER


Ruthleen E. Uy
Registration No. 51,361

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